EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	20	("20010006827"|"20010006827"|"20010055844"|"20020187265"|"20020011972"|"20020030443"|"20040168634"|"20050005850"|"4492180"|"4917556"|"4511599"|"5259881"|"5310410"|"5695564"|"5701055"|"5817366"|"5904961"|"6132280"|"6179923"|"6776880"|"6214631").PN.	US-PGPUB; USPAT	OR	ON	2007/10/10 11:35
L2	2	1 and align	US-PGPUB; USPAT	OR	ON	2007/10/10 11:47
L3	15	1 and mask	US-PGPUB; USPAT	OR	ON	2007/10/10 11:40
L4	0	1 and detach	US-PGPUB; USPAT	OR	ON	2007/10/10 11:47
L5	1	1 and attach	US-PGPUB; USPAT	OR	ON	2007/10/10 13:11
L6	30	08/977,205	US-PGPUB; USPAT	OR	ON	2007/10/10 13:12
L7	23	08/976,666	US-PGPUB; USPAT	OR	ON	2007/10/10 13:12
S4	1	10/428,411	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 16:57
S5	1	10/153,453	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 11:07
S6	2	10/725,308	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 11:07

S8	2068	(Apparatus and method adj for adj manufacturing adj an adj organic electroluminescence adj display).TI.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 11:35
S9	2068	(manufacturing adj an adj organic electroluminescence adj display).TI.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 11:34
S14	13	"4,492,180"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 11:57
S15	4	("4492180"|"6179923").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 17:44
S16	2	("20020187265").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 12:47
S17	4	"0,987,700"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 12:48
S19	8	"1,115,268"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 13:17

EAST Search History

S20	1289	118/718.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 15:57
S21	1	118/718.ccls. and 118/719.ccls. and 118/720.ccls. and 118/721.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 13:00
S22	2141	118/719.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 15:59
S24	246	118/721.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 16:01
S27	4034	align$3 with align$3 with mask.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 16:04
S28	57	align$3 with align$3 with mask and attachable.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 13:50
S29	1	10/796,527	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/05 08:33

EAST Search History

S30	450	mask and substrate and fixture.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 13:59
S33	2	10/185,534	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 12:26
S34	24	("20020187265"|"20030012981"|"20030150123"|"4143297"|"4344988"|"4492180"|"4915057"|"6469439"|"6475287"|"6589382").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 17:50
S35	22	("0003601"|"4372248"|"4469719"|"5288379"|"5403614"|"5817366"|"6255775"|"6328807"|"6517996"|"0006827"|"0076847").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 17:48
S36	32	"4,529,306"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 08:47
S37	16	"5,288,329"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 14:45
S40	15	(mask and substrate and (transfer adj mechanism)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 15:53

EAST Search History

S42	165	(118/719.ccls. or 156/345.31.ccls. or 156/345.32.ccls.) and mask$3 and align$4	US-PGPUB; USPAT	OR	ON	2007/05/02 14:10
S43	228	align$3 with mask and magnet.clm.	US-PGPUB; USPAT	OR	ON	2006/12/01 13:51
S44	2788	Shunpei near Yamazaki.IN.	US-PGPUB; USPAT	OR	OFF	2006/12/01 14:24
S45	0	2004/0035360	US-PGPUB; USPAT	OR	OFF	2006/12/01 14:16
S46	479	(Shunpei near Yamazaki.IN. and (align$3 with mask))	US-PGPUB; USPAT	OR	OFF	2006/12/21 11:49
S47	21	(Shunpei near Yamazaki.IN. and (align$3 with mask and magnet))	US-PGPUB; USPAT	OR	OFF	2006/12/13 10:03
S48	909	(alignment adj mechanism and mask)	US-PGPUB; USPAT	OR	ON	2006/12/07 13:11
S49	4	S40 and S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 14:46
S50	60	Kamiyama near Isao.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 15:52
S51	301	Thomas near Clark.IN.	US-PGPUB; USPAT	OR	ON	2006/12/01 15:34
S54	2	((Kamiyama near Isao.IN.)and align$3 with mask)	US-PGPUB; USPAT	OR	ON	2006/12/01 15:53
S55	4	(align$3 with mask and substrate and (transfer adj mechanism)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 15:55
S56	0	(align$3 with mask and substrate and (plurality adj of adj chambers) and (transfer adj mechanism)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 16:17

S57	14	(electroluminescence and (align$3 and mask$3)).clm.	US-PGPUB; USPAT	OR	ON	2006/12/01 16:19
S58	285	(((118/719.ccls. or 118/720.ccls. or 118/721.ccls.)or 156/345.31.ccls.or 156/345.32.ccls.) and mask$3 and align$4)	US-PGPUB; USPAT	OR	ON	2006/12/01 16:39
S59	54	(((118/719.ccls. or 118/720.ccls. or 118/721.ccls.)or 156/345.31.ccls.or 156/345.32.ccls.) and mask$3 and align$4 and magnet)	US-PGPUB; USPAT	OR	ON	2006/12/01 16:39
S60	3	10/428,411, 10/725,308	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 12:29
S61	1	10/796,527	US-PGPUB; USPAT	OR	OFF	2006/12/07 12:38
S63	7	((electroluminescence)and(chambers)and alignment).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 13:10
S64	6	("20020187265"|"4492180"|"6179923").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 13:07
S66	299	(Chambers and (alignment adj mechanism and mask))	US-PGPUB; USPAT	OR	ON	2006/12/07 13:13
S67	45	(Chambers and (alignment adj mechanism and mask)and transfer adj chamber)	US-PGPUB; USPAT	OR	ON	2006/12/07 13:30
S68	8	(Chambers and (alignment adj mechanism and mask)and transfer adj chamber and (magnet))	US-PGPUB; USPAT	OR	ON	2006/12/07 13:30
S69	2	(Takao near Mori.IN. and (align$3 with mask and magnet))	US-PGPUB; USPAT	OR	OFF	2006/12/07 13:57

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EAST Search History

S71	451	mask and substrate and fixture.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 13:59
S72	230	align$3 with mask and magnet.clm.	US-PGPUB; USPAT	OR	ON	2006/12/07 13:59
S73	7	S71 and S72	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 13:59
S76	10	(Masakazu near Murakami.IN. and (align$3 with mask))	US-PGPUB; USPAT	OR	OFF	2006/12/07 14:13
S77	230	align$3 with mask and magnet.clm.	US-PGPUB; USPAT	OR	ON	2006/12/12 17:16
S78	7	((electroluminescence)and(vacuum adj chambers)and alignment).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/12 10:04
S80	172	(118/719.ccls. 118/720.ccls. 118/721.ccls.) and ("lcd" "eld" electroluminescen$4)	US-PGPUB; USPAT	OR	OFF	2006/12/13 12:09
S85	2128	118/719.ccls. 118/720.ccls. 118/721.ccls. and Shunpei near Yamazaki.IN.	US-PGPUB; USPAT	OR	OFF	2006/12/12 12:17
S86	27	((118/719.ccls. 118/720.ccls. 118/721.ccls.)and Shunpei near Yamazaki.IN.)	US-PGPUB; USPAT	OR	OFF	2006/12/12 12:17
S87	8	((118/719.ccls. 118/720.ccls. 118/721.ccls.) and ("lcd" "eld" electroluminescen$4)and (Shunpei near Yamazaki.IN.))	US-PGPUB; USPAT	OR	OFF	2006/12/12 12:18
S88	1	10/796,527	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 15:39
S90	57	(Film adj deposition and (align$3 with mask and magnet))	US-PGPUB; USPAT	OR	OFF	2006/12/13 15:49

S93	11	((118/719.ccls. 118/720.ccls. 118/721.ccls.) and ("lcd" "eld" electroluminescen$4)and (align$3 with mask and magnet))	US-PGPUB; USPAT	OR	OFF	2006/12/12 17:04
S96	11	(118/719.ccls. 118/720.ccls. 118/721.ccls.) and ("lcd" "eld" electroluminescen$4)and (align$3 with mask and magnet)	US-PGPUB; USPAT	OR	OFF	2006/12/13 09:27
S97	157	Satoshi near Seo.IN.	US-PGPUB; USPAT	OR	OFF	2006/12/12 17:25
S98	775	Satoshi near "Seo.IN.and" (align$3 with mask and magnet)	US-PGPUB; USPAT	OR	OFF	2006/12/12 17:26
S10 0	775	("lcd" "eld" electroluminescen$4)and Satoshi near "Seo.IN.and" (align$3 with mask and magnet)	US-PGPUB; USPAT	OR	OFF	2006/12/12 17:47
S10 2	136	("lcd" "eld" electroluminescen$4)and Satoshi near "Seo.IN.and" (align$3 with mask and magnet and chambers)	US-PGPUB; USPAT	OR	OFF	2006/12/12 17:59
S10 3	215	Takeshi near Fukunaga.IN.	US-PGPUB; USPAT	OR	OFF	2006/12/12 17:48
S10 4	251	("lcd" "eld" electroluminescen$4)and(align$3 with mask and magnet and chambers)Takeshi near Fukunaga. IN.	US-PGPUB; USPAT	OR	OFF	2006/12/13 16:07
S10 5	2231	118/719.ccls. 118/720.ccls. 118/721.ccls.	US-PGPUB; USPAT	OR	OFF	2006/12/13 08:55
S10 7	10	((Masakazu near Murakami.IN.) and (align$3 with mask))	US-PGPUB; USPAT	OR	OFF	2006/12/13 09:12
S10 8	1737	((Chang Ho near Kang.IN.) and (align$3 with mask))	US-PGPUB; USPAT	OR	OFF	2006/12/13 09:13
S10 9	166	(118/719.ccls. or 156/345.31.ccls. or 156/345.32.ccls.) and mask$3 and align$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 09:15
S11 0	6	(("lcd" "eld" electroluminescen$4)and (align$3 with mask and magnet))	EPO; JPO; DERWENT	OR	OFF	2006/12/13 09:27
S11 1	2	09/818,513	US-PGPUB; USPAT	OR	OFF	2006/12/13 09:36
S11 2	1	10/081,971	US-PGPUB; USPAT	OR	OFF	2006/12/15 14:01

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S113	2	10/478,866	US-PGPUB; USPAT	OR	OFF	2006/12/13 09:36
S114	2	(Kamiyama.IN. and (align$3 with mask and magnet))	US-PGPUB; USPAT	OR	OFF	2006/12/13 09:39
S115	452	mask and substrate and fixture.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 09:44
S116	964	118/720.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 09:47
S117	21	(Shunpei near Yamazaki.IN. and (align$3 with mask and magnet))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/13 10:03
S118	775	(118/719.ccls. 118/720.ccls. 118/721.ccls.) and ("lcd" "eld" electroluminescen$4)and Satoshi near "Seo.IN.and" (align$3 with mask and magnet)	US-PGPUB; USPAT	OR	OFF	2006/12/13 10:17
S119	11	((118/719.ccls. 118/720.ccls. 118/721.ccls.) and ("lcd" "eld" electroluminescen$4)and (align$3 with mask and magnet))	US-PGPUB; USPAT	OR	OFF	2006/12/13 10:22
S120	4	((118/719.ccls. 118/720.ccls. 118/721.ccls.) and ("lcd" "eld" electroluminescen$4)and (align$3 with mask and fixture))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/13 11:48
S121	2	((118/719.ccls. 118/720.ccls. 118/721.ccls.) and ("lcd" "eld" electroluminescen$4)and (separating adj mechanism))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/13 11:54

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S12 4	45	(Noriko near shibata.IN.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/13 11:56
S12 5	1275	(Chambers and (alignment adj mechanism))	US-PGPUB; USPAT	OR	ON	2006/12/13 12:01
S12 6	8	((organic adj electroluminescence)and (Chambers) and (alignment adj mechanism))	US-PGPUB; USPAT	OR	ON	2006/12/13 12:06
S12 7	2	((organic adj electroluminescence)and (Chambers) and (alignment adj mechanism)and support adj members)	US-PGPUB; USPAT	OR	ON	2006/12/13 12:07
S12 8	4	((organic adj electroluminescence)and(alignment adj mechanism)and support adj members)	US-PGPUB; USPAT	OR	ON	2006/12/13 12:07
S12 9	22	(118/719.ccls. 118/720.ccls. 118/721.ccls.) and ("lcd" "eld" electroluminescen$4)and (support adj member)	US-PGPUB; USPAT	OR	OFF	2006/12/13 12:14
S13 0	22	("lcd" "eld" electroluminescen$4)and (support adj member)and (changing adj positions)	US-PGPUB; USPAT	OR	OFF	2006/12/13 12:31
S13 2	1	(support adj member)and (changing adj positions)and (alignment adj mechanism)	US-PGPUB; USPAT	OR	OFF	2006/12/13 12:31
S13 3	3	((Shunpei near Yamazaki.IN.) and (Satoshi near Seo.IN.) and (Noriko near Shibata.IN.))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 15:41
S13 4	6742	(Shunpei near Yamazaki.IN.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 15:42

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S13 5	11	(Shunpei near Yamazaki.IN.)and (align$3 with mask) and (transfer adj mechanism)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 15:44
S13 6	1	(Film adj deposition and (align$3 with mask and magnet)and (transfer and alignment adj mechanism))	US-PGPUB; USPAT	OR	OFF	2006/12/13 15:50
S13 8	48	("lcd" "eld" electroluminescen$4)and(align$3 with mask and magnet and chambers)Takahashi near "Nobuyuki.IN.and" Minoru near Namiki	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/13 16:08
S14 0	2	(Takahashi near Nobuyuki.IN.)and (Minoru near Namiki.IN.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/13 16:09
S14 1	1240	(Takahashi near Nobuyuki.IN.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/13 16:09
S14 4	6	(Shunpei near Yamazaki.IN. and (align$3 with mask)with mechanism)	US-PGPUB; USPAT	OR	OFF	2006/12/15 14:04
S14 5	376	Takao near mori.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 16:26
S14 6	4	(vacuum adj processing adj chambers and (align$3 with mask) and (organic adj layers))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 16:29

S14 7	2	(vacuum adj processing adj chambers and (align$3 with mask) and (organic adj layers)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 16:30
S14 8	2	(processing adj chambers and (align$3 with mask) and (organic adj layers)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 16:30
S14 9	376	Yamaguchi near Masaru.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/13 16:30
S15 0	449	"5,186,718"	US-PGPUB; USPAT	OR	OFF	2006/12/15 14:38
S15 3	3071	(cluster adj tool)	US-PGPUB; USPAT	OR	OFF	2006/12/15 09:33
S15 4	3	(cluster adj tool and (align$3 with mask and magnet))	US-PGPUB; USPAT	OR	ON	2006/12/15 10:06
S15 7	16	Hongmei near Zhang.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 10:08
S15 8	71	Richard near Demaray.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 10:33
S15 9	959	Deposition with cluster adj tool	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 10:33

S16 0	5	(Deposition with cluster adj tool and (alignment adj mechanism))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 10:34
S16 1	159	(Deposition with cluster adj tool and (align$3 with mask))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 10:38
S16 2	1	(sputter adj Deposition with sputter adj cluster adj tool and (align$3 with mask))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 10:39
S16 5	1928	"5,186,718"and (separate adj mechanism)	US-PGPUB; USPAT	OR	OFF	2006/12/15 11:31
S16 6	173	"5,186,718"and (separating adj mask and substrate)	US-PGPUB; USPAT	OR	OFF	2006/12/15 14:09
S16 8	111	(Deposition adj chambers and(separating adj mask and substrate by separate adj mechanism))	US-PGPUB; USPAT	OR	OFF	2006/12/15 11:36
S17 3	51	(deposition adj chambers with (substrate and mask separated by separate adj mechanism))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/15 12:24
S17 4	2719	(Shunpei near Yamazaki.IN. and (align$3 without mask))	US-PGPUB; USPAT	OR	OFF	2006/12/15 14:06
S17 5	22	(118/719.ccls. 118/720.ccls. 118/721.ccls.) and ("lcd" "eld" electroluminescen$4)and (support adj member)	US-PGPUB; USPAT	OR	OFF	2006/12/15 14:07
S17 9	155	(organic adj layers and (align$3 with mask and substrate))	US-PGPUB; USPAT	OR	OFF	2006/12/15 16:27
S18 2	3684	(organic adj layers and (align$3 with no mask))	US-PGPUB; USPAT	OR	OFF	2006/12/15 14:11
S18 3	667	alignment adj chamber	US-PGPUB; USPAT	OR	OFF	2006/12/15 15:15

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S18 4	18	Robert near Begin.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 15:16
S18 6	3	(organic adj layers and (align$3 with mask and substrate)and (cluster adj tool))	US-PGPUB; USPAT	OR	OFF	2006/12/15 16:28
S18 7	3	(organic adj layers and (align$3 with mask and substrate)and (cluster adj tool))	US-PGPUB; USPAT	OR	ON	2006/12/15 16:29
S18 8	3	(organic adj layers and (align$3 with mask and substrate)and (cluster adj tool))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 16:29
S18 9	187	(organic adj layers and (align$3 with mask and substrate)and (chambers))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 16:31
S19 0	336	(organic adj layers and (align$3 with substrate)and (chambers))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 16:42
S19 1	4	(organic adj layers and (separating adj mask)and (chambers))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 16:42
S19 2	4	(organic adj layers and (separating adj mask and substrate)and (chambers))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 16:43

EAST Search History

S19 3	19	(vacuum adj chambers and (separating adj mask and substrate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/15 16:43
S19 4	70	(Shunpei near Yamazaki.IN. and (align$3 with mask)and chambers)	US-PGPUB; USPAT	OR	OFF	2006/12/21 12:09
S19 5	5	10-214682	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/21 12:10
S19 7	5	"10214682"	EPO; JPO; DERWENT	OR	OFF	2006/12/21 13:26
S19 8	3	"2001089841"	EPO; JPO; DERWENT	OR	OFF	2006/12/21 13:26
S20 0	1	1998-214682	EPO; JPO; DERWENT	OR	ON	2007/05/02 14:09
S20 1	6	2001-089841	EPO; JPO; DERWENT	OR	ON	2007/05/02 14:09
S20 2	7	((118/719.ccls. or 156/345.31.ccls. or 156/345.32.ccls.) and (load)near3(series))	US-PGPUB; USPAT	OR	ON	2007/05/02 14:21
S20 3	26	("5431529" | "5512320" | "5515986" | "5562383" | "5664925" | "5720590" | "5772386" | "5788448" | "5855681" | "5882413" | "5909994" | "5934856" | "5964561" | "6042623" | "6048154" | "6053686" | "6053688" | "6074154").PN. OR ("6318945"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/02 14:14
S20 4	289	((118/719.ccls. or 156/345.31.ccls. or 156/345.32.ccls.) and (chamber unit container process$3)near3(series))	US-PGPUB; USPAT	OR	ON	2007/05/02 14:17
S20 5	9	((118/719.ccls. or 156/345.31.ccls. or 156/345.32.ccls.) and (cluster adj tool)near3(series))	US-PGPUB; USPAT	OR	ON	2007/05/02 14:22
S20 7	1	((118/719.ccls. or 156/345.31.ccls. or 156/345.32.ccls.) and ((formation adj(chamber unit container process$3))near2(series)))	US-PGPUB; USPAT	OR	ON	2007/05/02 14:24
S20 8	11	("20010006827" | "20020011205" | "5039561" | "5501739" | "5817578" | "5863338" | "6106627" | "6179923" | "6294025").PN. OR ("6776847").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/02 14:25

S20 9	587	((cluster)near2(series))	US-PGPUB; USPAT	OR	ON	2007/05/02 14:54
S21 0	587	((series)near2(cluster))	US-PGPUB; USPAT	OR	ON	2007/05/02 14:33
S21 1	2641	((formation)near2(series))	US-PGPUB; USPAT	OR	ON	2007/05/02 14:54
S21 2	5	((formation adj unit)near2(series))	US-PGPUB; USPAT	OR	ON	2007/05/02 14:55
S21 4	64	((film adj formation)near2(series))	US-PGPUB; USPAT	OR	ON	2007/05/12 16:28
S21 8	5876	((series)near1(film adj formation align$4))	US-PGPUB; USPAT	OR	ON	2007/05/02 15:14
S21 9	11	("20010006827" | "20020011205" | "5039561" | "5501739" | "5817578" | "5863338" | "6106627" | "6179923" | "6294025").PN. OR ("6776847").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/02 15:31
S22 1	8	(plasma and((film adj formation and align$4)adj chamber))	US-PGPUB; USPAT	OR	ON	2007/05/10 10:21
S22 2	4	("4951601" | "5904961" | "6132280").PN. OR ("6946406"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/10 10:22
S22 3	19	("5276380" | "5817366" | "6001413" | "6049167").PN. OR ("6132280"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/10 10:25
S22 4	90	(plasma with(align$4 adj(chamber unit container process$4)))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/10 13:04
S22 6	164	(plasma with(insulat$4 adj(chamber unit container process$4)))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/10 10:37
S22 7	2	(156/345.31-345.32.ccls. and (plasma with(align$4 adj(chamber unit container process$4))))	US-PGPUB; USPAT	OR	ON	2007/05/10 13:06
S22 8	91	((plasma with(align$4 adj(chamber unit container process$4))))	US-PGPUB; USPAT	OR	ON	2007/05/10 13:06
S22 9	23	((plasma with(align$4 adj(chamber unit container process$4))))	EPO; JPO; DERWENT	OR	ON	2007/05/10 13:06
S23 0	11	((118/719.ccls. or 156/345.31.ccls. or 156/345.32.ccls.) and (((coat$3 deposit$3 film)adj(chamber unit container process$3))near2(series)))	US-PGPUB; USPAT	OR	ON	2007/05/11 18:23
S23 1	1003	((118/719.ccls. or 156/345.31.ccls. or 156/345.32.ccls.) and (((coat$3 deposit$3 film)adj(chamber unit container process$3))))	US-PGPUB; USPAT	OR	ON	2007/05/11 18:11

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S23 2	11	((118/719.ccls. or 156/345.31.ccls. or 156/345.32.ccls.) and (((coat$3 deposit$3 film align)adj(chamber unit container process$3))near2(series)))	US-PGPUB; USPAT	OR	ON	2007/05/12 13:42
S23 3	1	10/153,453	US-PGPUB; USPAT	OR	ON	2007/05/11 18:17
S23 7	60	(((align$3 install$3)adj(chamber unit container process$3))near2(series))	US-PGPUB; USPAT	OR	ON	2007/05/12 13:22
S23 9	3	(((coat$3 deposit$3) and(align$3 install$3)adj(chamber unit container process$3))near2(series))	US-PGPUB; USPAT	OR	ON	2007/05/12 13:21
S24 0	16	"3,925,182"	US-PGPUB; USPAT	OR	ON	2007/05/11 18:42
S24 6	86	((plasma) with((align$3 install$3)adj(chamber unit)))	US-PGPUB; USPAT	OR	ON	2007/05/12 13:27
S24 7	4004	((plasma) with((coat$3 deposit$3 film adj form$5 align$3 install$3)adj(chamber unit)))	US-PGPUB; USPAT	OR	ON	2007/05/12 13:28
S24 8	63	((plasma) with((coat$3 deposit$3 film adj form$5)and(align$3 install$3)adj(chamber unit)))	US-PGPUB; USPAT	OR	ON	2007/05/12 13:32
S25 0	14	((plasma) with((coat$3 deposit$3 film adj form$5)and(align$3 adj mask)))	US-PGPUB; USPAT	OR	ON	2007/05/12 13:35
S25 4	1763	((plurality)near2(chamber unit container process$3)near2(series))	US-PGPUB; USPAT	OR	ON	2007/05/12 13:44
S25 5	783	((plurality)near2(chamber unit container process$3)near2(series)and(coat$3 deposit$3 film adj form$5 align$4))	US-PGPUB; USPAT	OR	ON	2007/05/12 13:45
S25 6	171	((plurality)near2(chamber unit container process$3)near2(series)and(coat$3 deposit$3 film adj form$5 align$4)near(chamber unit container process$3))	US-PGPUB; USPAT	OR	ON	2007/05/12 13:47
S25 7	2	(plasma with(plurality)near2(chamber unit container process$3)near2(series)and(coat$3 deposit$3 film adj form$5 align$4)near(chamber unit container process$3))	US-PGPUB; USPAT	OR	ON	2007/05/12 13:47
S25 8	3	("5605576" | "6028395" | "6155202").PN. OR ("6899787"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/12 13:48

S25 9	38	("0495160" | "4668365" | "4704300" | "4751191" | "4877641" | "4892753").PN. OR ("5399387"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/12 13:56
S26 0	84	("4674621" | "4722298" | "4730976" | "4747928" | "4785962" | "4892451" | "4909701" | "4917556" | "4951601" | "4995063" | "5019233" | "5033927" | "5076205" | "5092728" | "5092729" | "5110248" | "5125791" | "5126027" | "5135608" | "5135778" | "5176493" | "5314538" | "5340261").PN. OR ("5516732"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/12 13:59
S26 1	22	("4662811" | "4695215" | "4710259" | "4819167" | "4846626" | "4892455" | "4911597" | "4938654").PN. OR ("4995063"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/12 14:31
S26 2	32	("2862705" | "3083926" | "4015558" | "4369730" | "4438723").PN. OR ("4492181").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/12 16:13
S26 3	2	(plasma with(film adj formation)near2(series))	US-PGPUB; USPAT	OR	ON	2007/05/12 16:29
S26 4	43	(plasma with(deposit$3)near2(series))	US-PGPUB; USPAT	OR	ON	2007/05/12 16:29
S26 5	11	("4406252" | "4620081" | "4868003").PN. OR ("6179923"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/05 07:49
S26 6	1	"5,695,564".pn.	US-PGPUB; USPAT	OR	OFF	2007/10/05 07:51
S26 7	135	("5013385" | "5076205" | "5135608" | "5186718" | "5217501" | "5259881" | "5286296" | "5310410" | "5404894" | "5474410" | "5538390" | "5562383").PN. OR ("5695564").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/05 08:04
S26 8	24	("5310410" | "5695564" | "5821168" | "6037258" | "6046097").PN. OR ("6251759").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/05 08:05
S26 9	101	("4550242" | "4715764" | "4715921" | "4770590" | "4781511" | "4785962" | "4825808" | "4923054" | "4962726" | "4990047" | "5026239" | "5096364" | "5110248" | "5174067" | "5217340" | "5234303").PN. OR ("5404894"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/05 08:09

S27 0	40	("3921788" | "4151034" | "4222839" | "4285800" | "4289598" | "4303467" | "4304983" | "4336438" | "4345968" | "4388140" | "4412771").PN. OR ("4550242"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/05 08:09
S27 1	30	("20010001050" | "20020041926" | "20020084032" | "20020136823" | "20020155215" | "20030054186" | "20050042477" | "4885211" | "4951601" | "5067218" | "5135608" | "5186718" | "5404894" | "5512320" | "5550066" | "5643685" | "5695564" | "5817366" | "5943600" | "6001413" | "6049167" | "6132280" | "6280861" | "6432561" | "6440261" | "6528108" | "6821553" | "6833156" | "6838192" | "6863961").PN. OR ("7258768").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/05 08:11
S27 2	21	("5276380" | "5817366" | "6001413" | "6049167").PN. OR ("6132280"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/05 08:16
S27 3	272	((load adj lock)near1(robot arm))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/05 08:45
S27 4	4064	(load adj lock adj chamber)	US-PGPUB; USPAT	OR	ON	2007/10/05 08:45
S27 5	216	(load adj lock adj chamber)near2 (arm robot$3 adj arm robot$3 adj mechanism)	US-PGPUB; USPAT	OR	ON	2007/10/05 08:46
S27 6	21	("4838978" | "4878995" | "5078851" | "5085750").PN. OR ("5240556"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/05 10:04
S27 7	1	"6,544,380".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/05 10:04

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